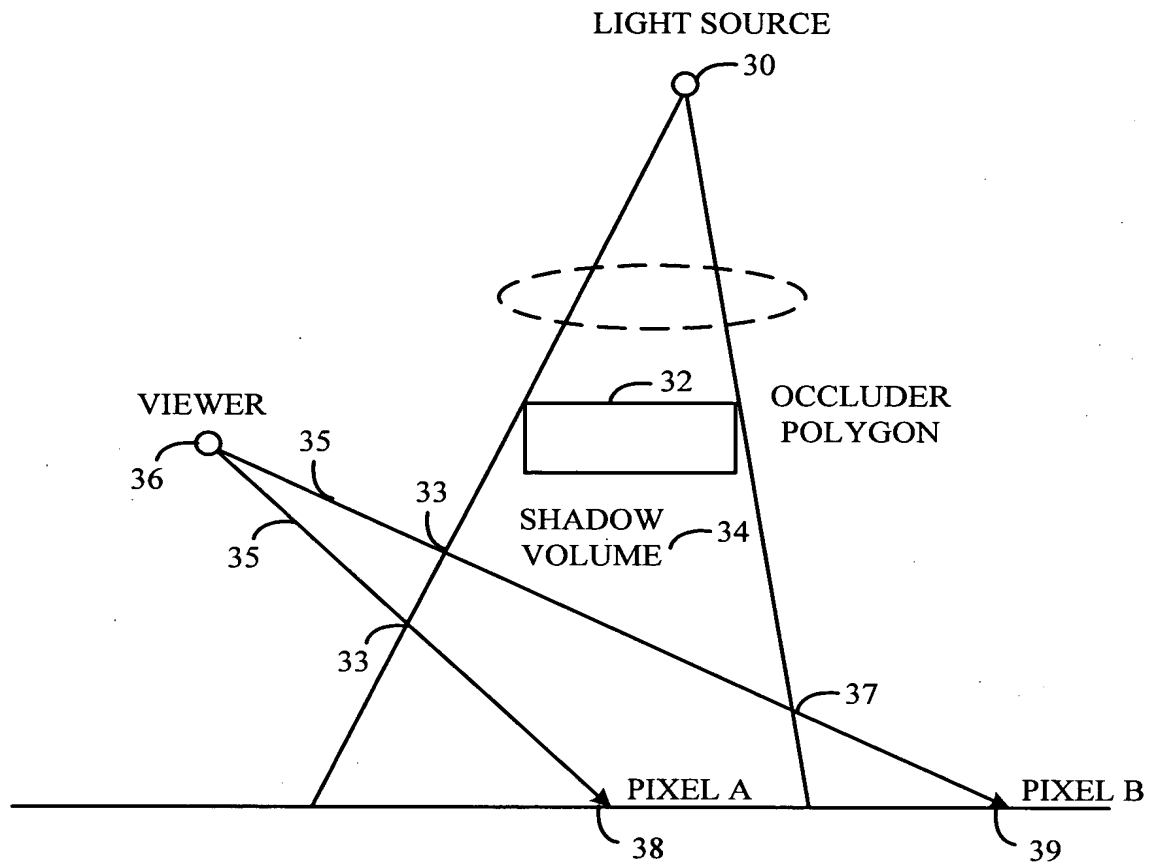


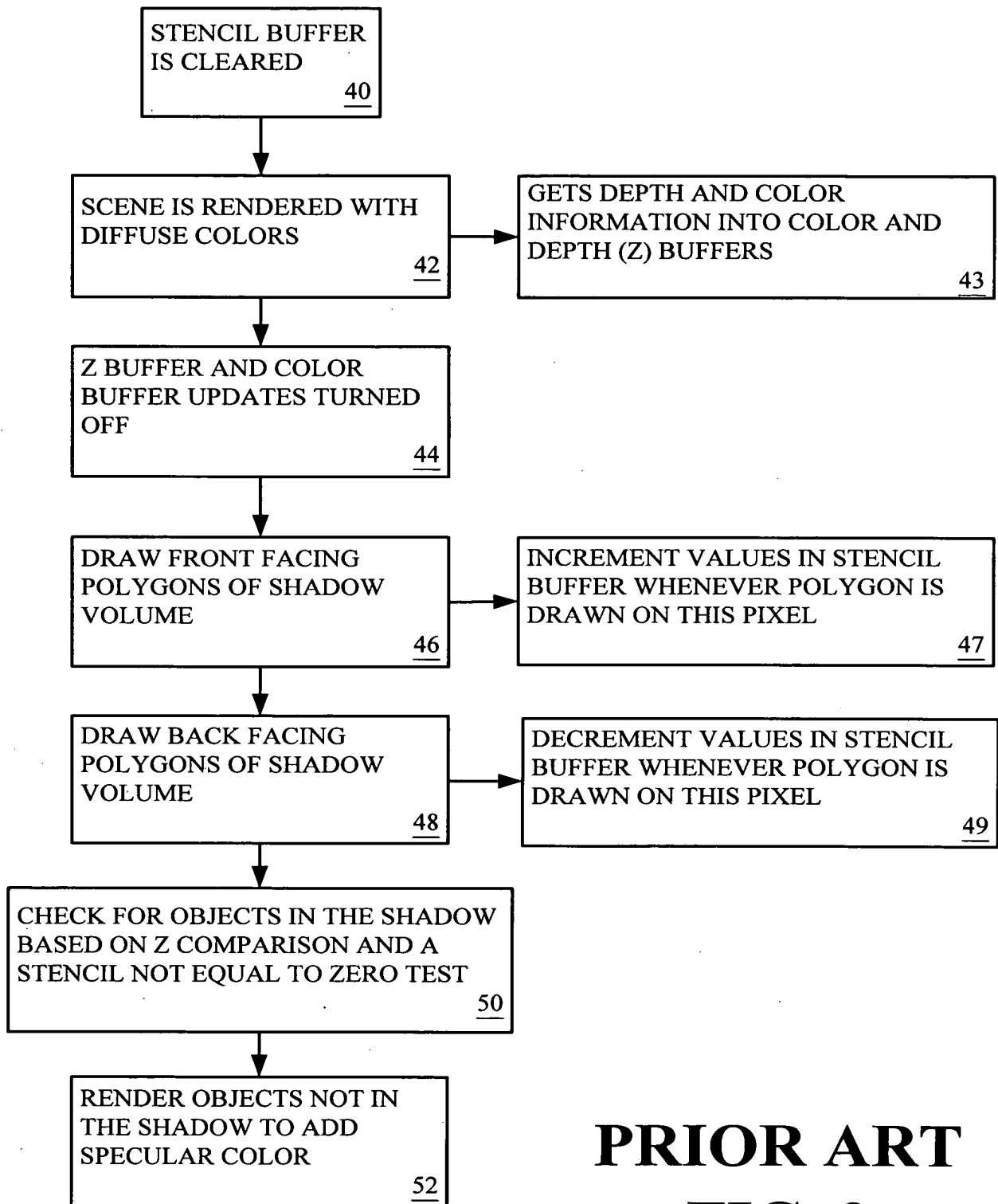
FIG. 1
(PRIOR ART)



TWO DIMENSIONAL
REPRESENTATION OF SHADOW
VOLUMES

PRIOR ART

FIG. 2



PRIOR ART
FIG. 3

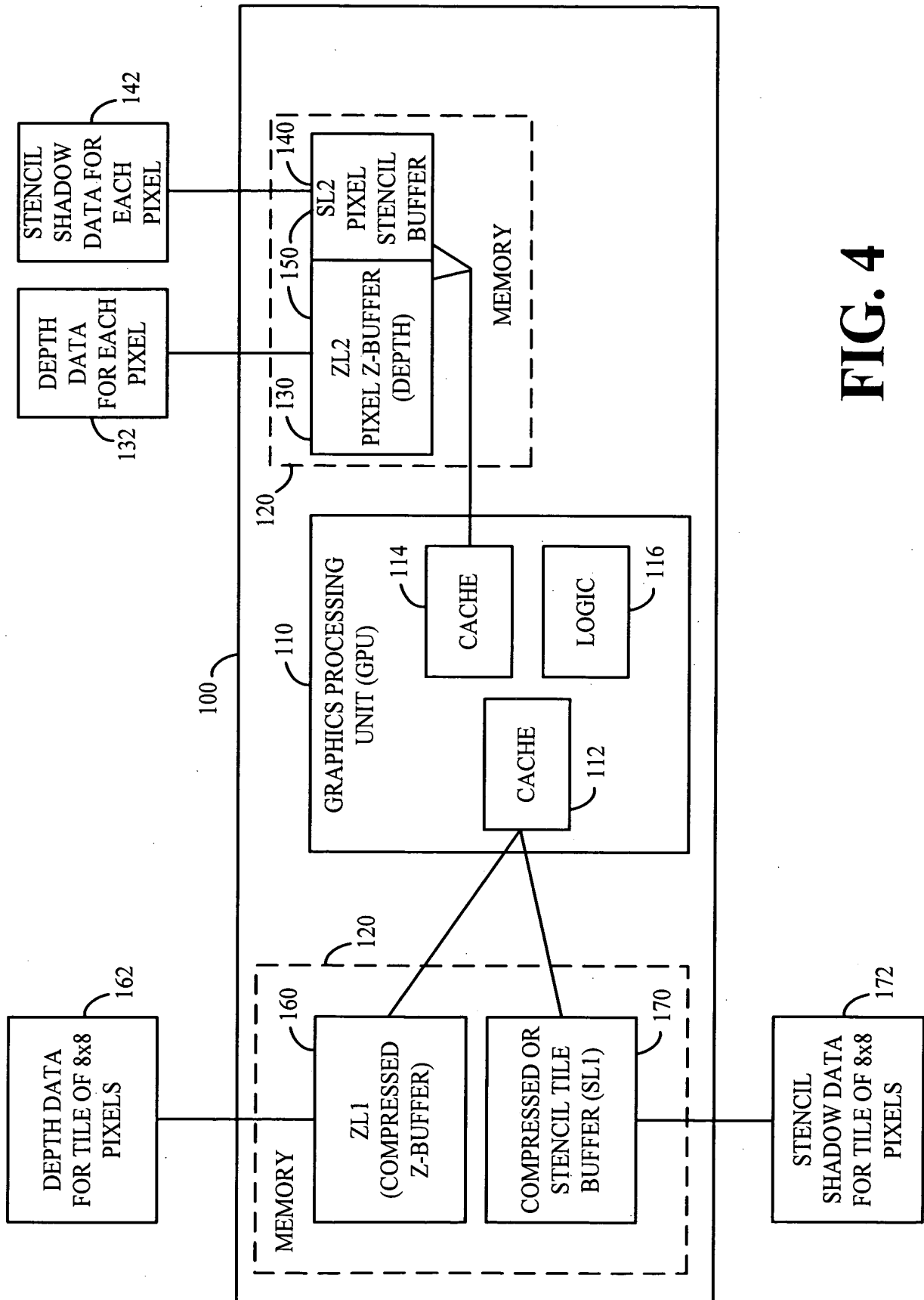
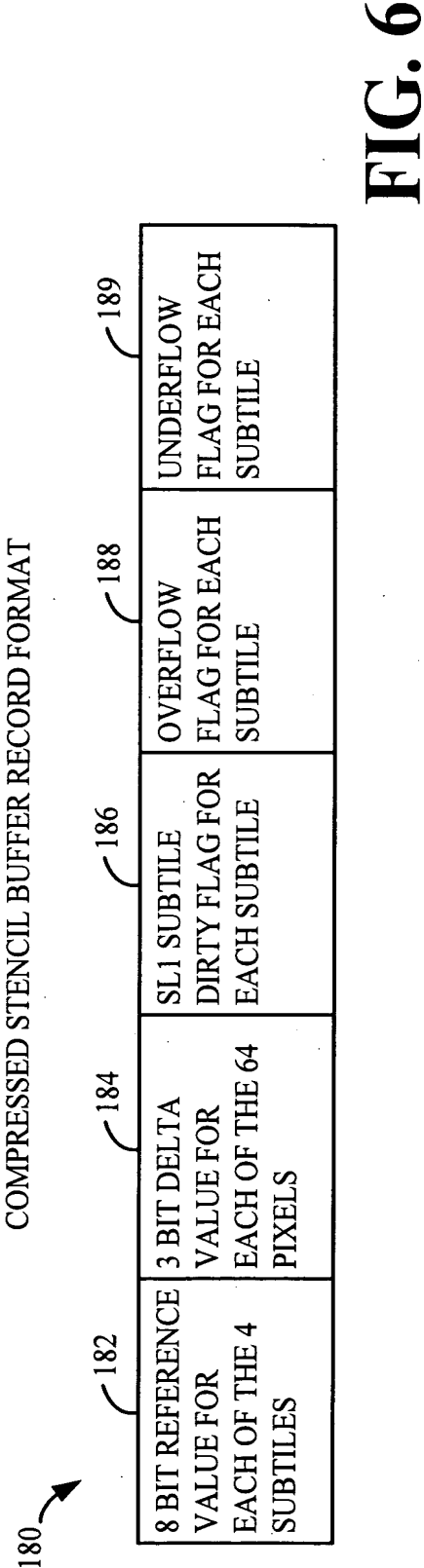
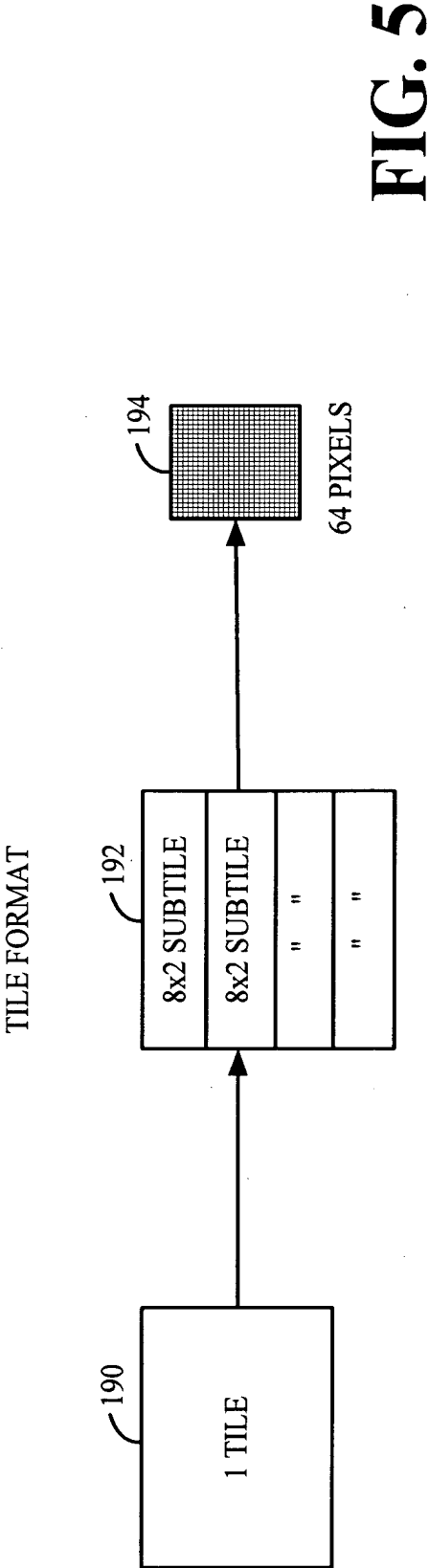


FIG. 4



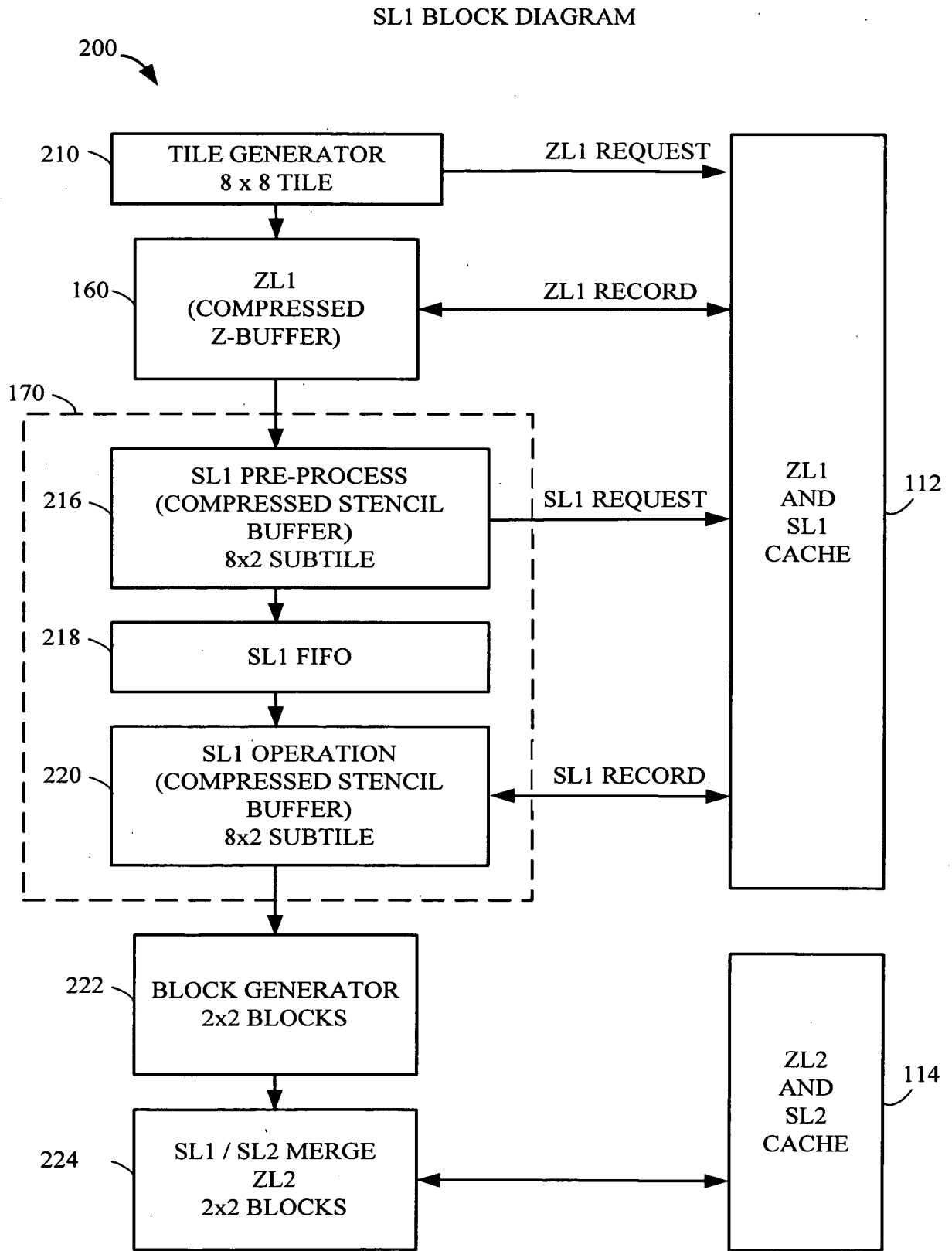


FIG. 7

SL1 PRE-PROCESS SEQUENCE

216

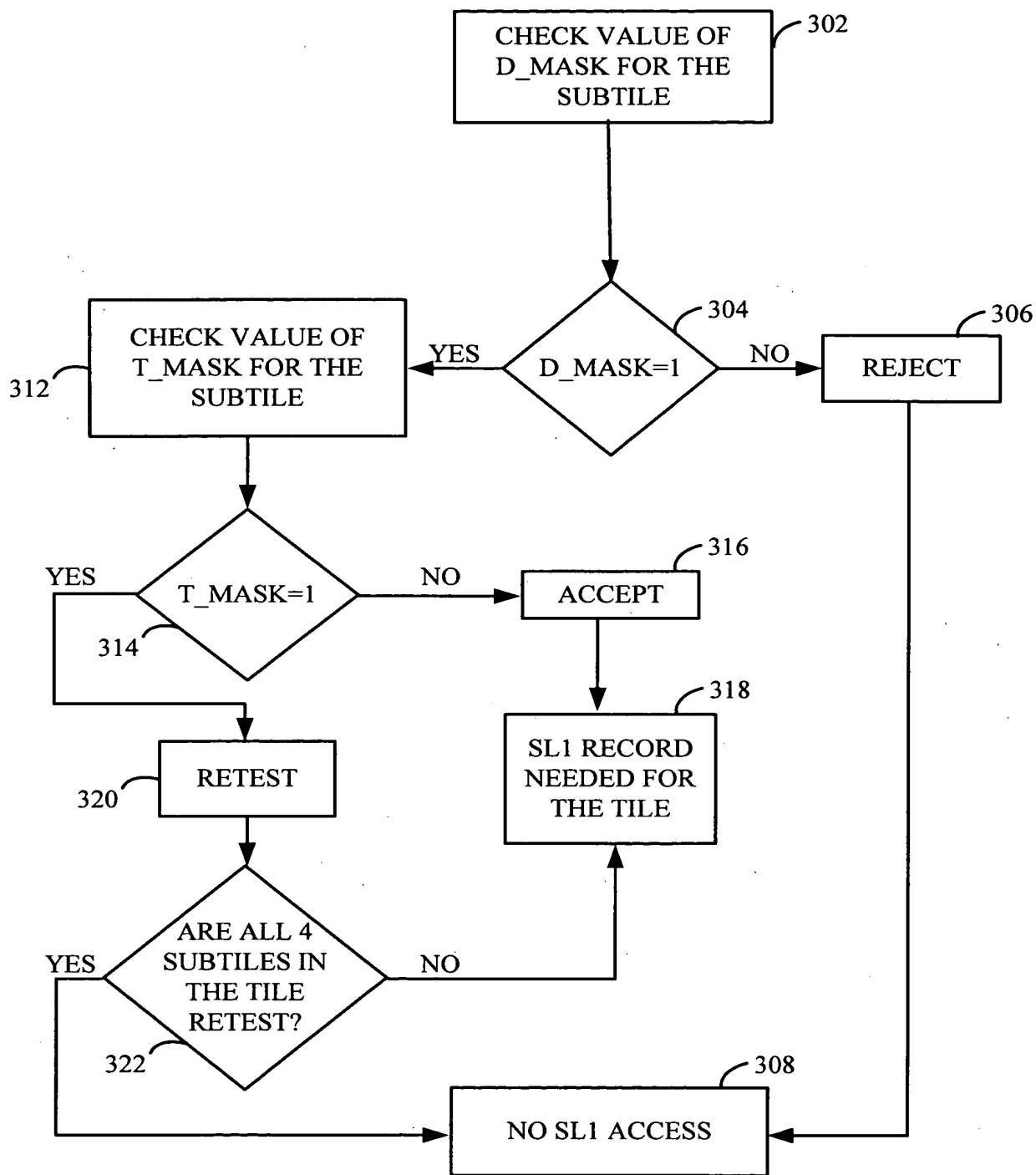


FIG. 8

SL1 RECORD NEEDED PROCESS SEQUENCE

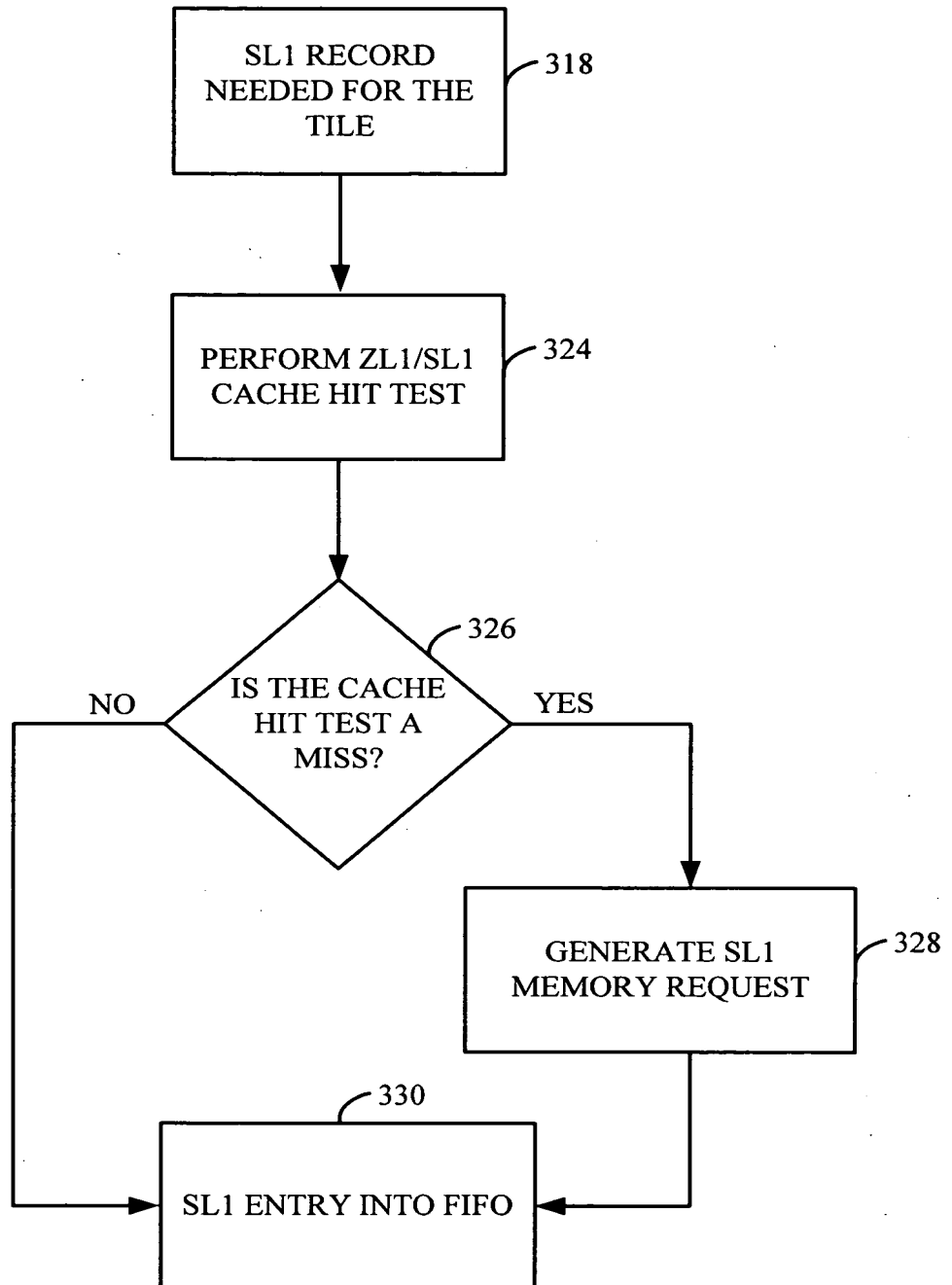


FIG. 9

SL1 RECORD OPERATION

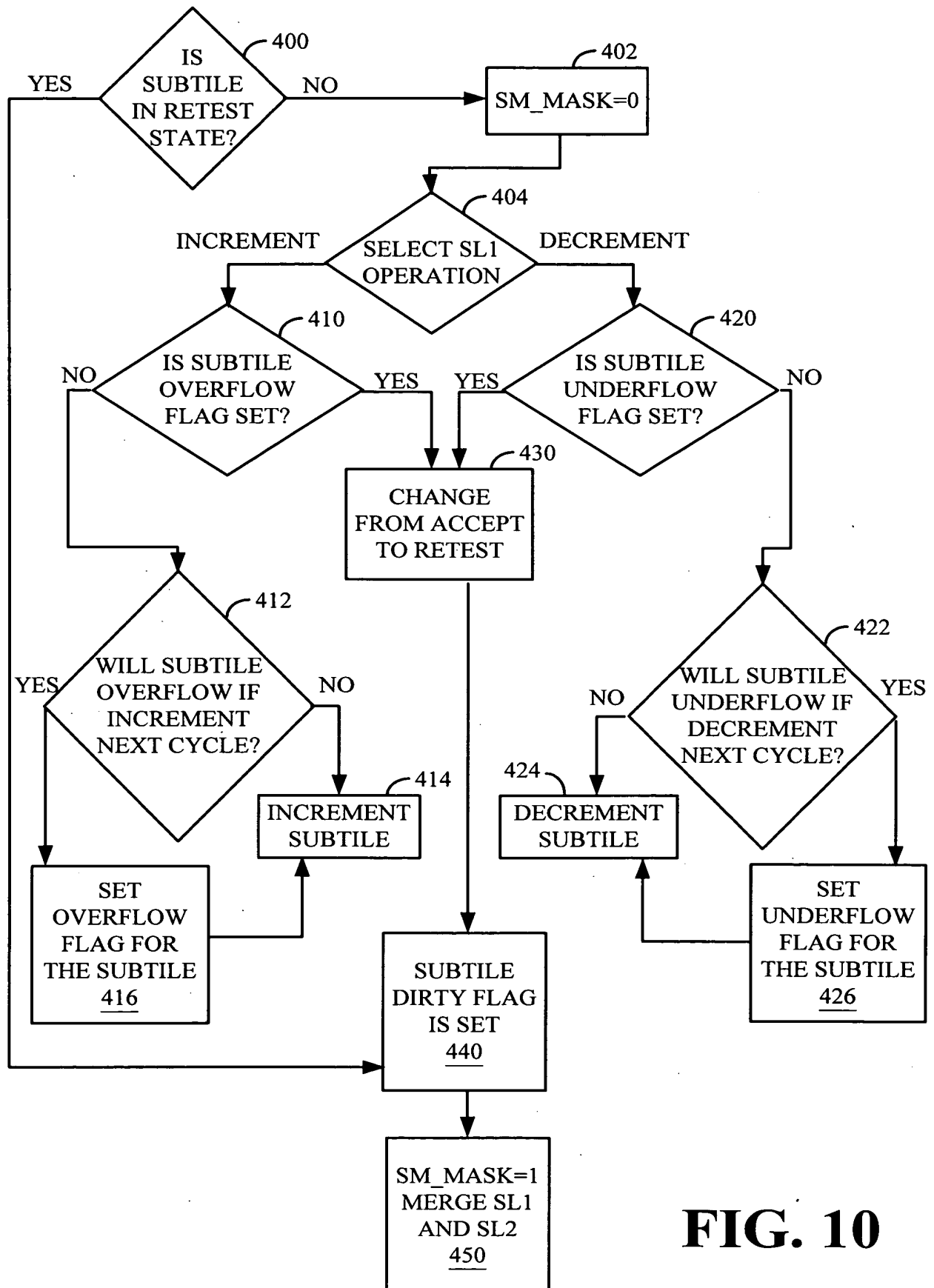


FIG. 10

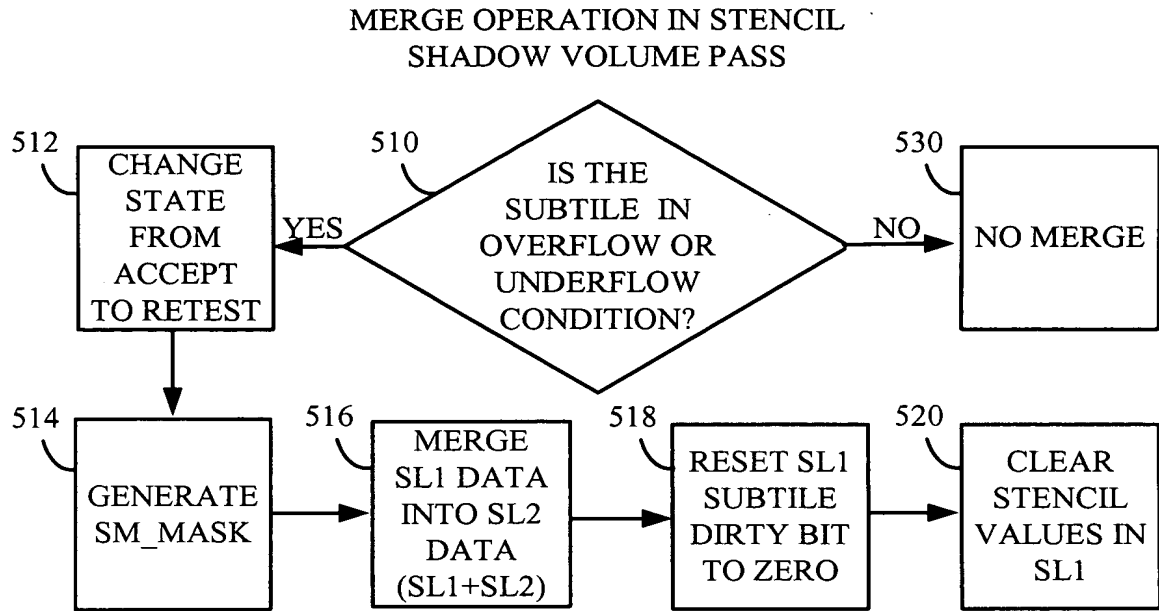


FIG. 11

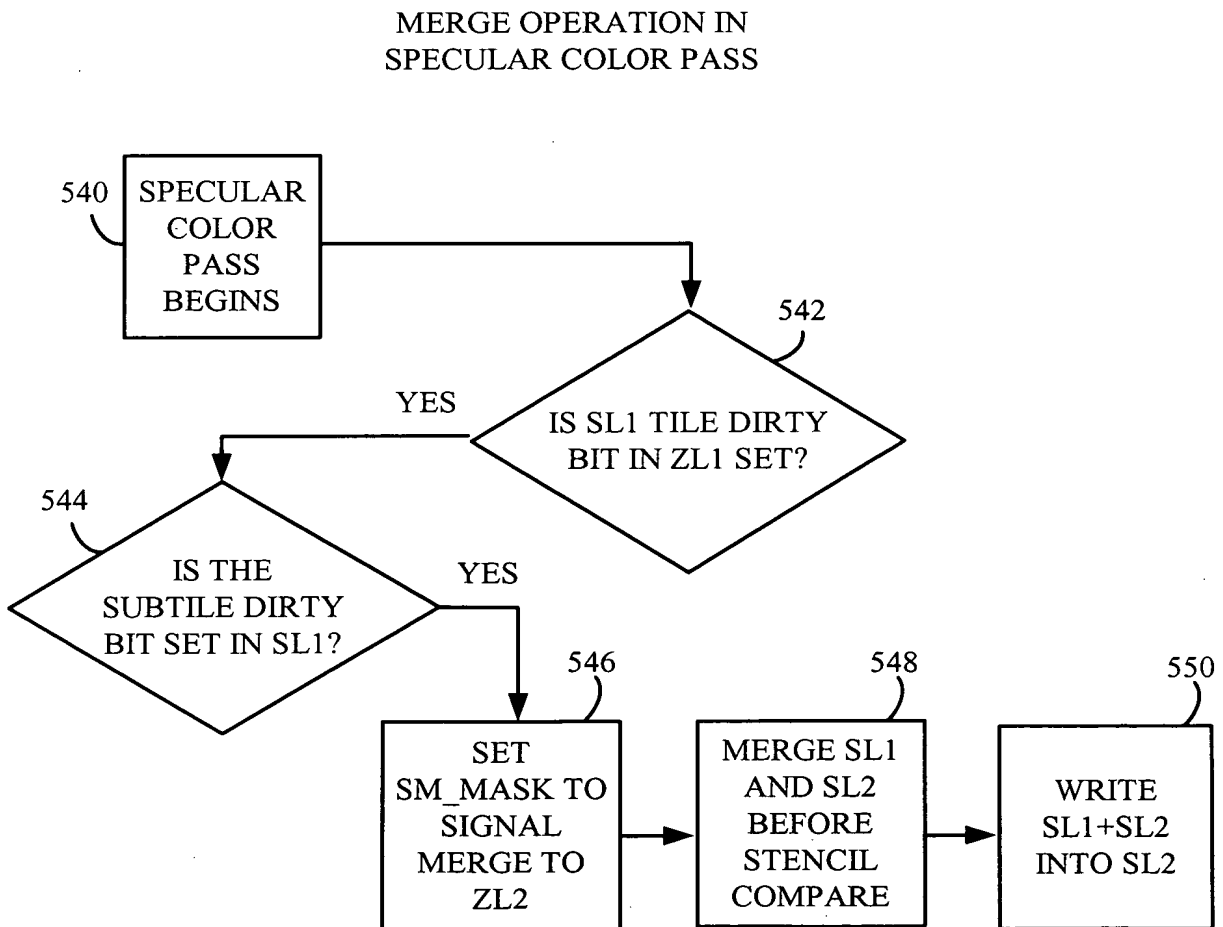


FIG. 12

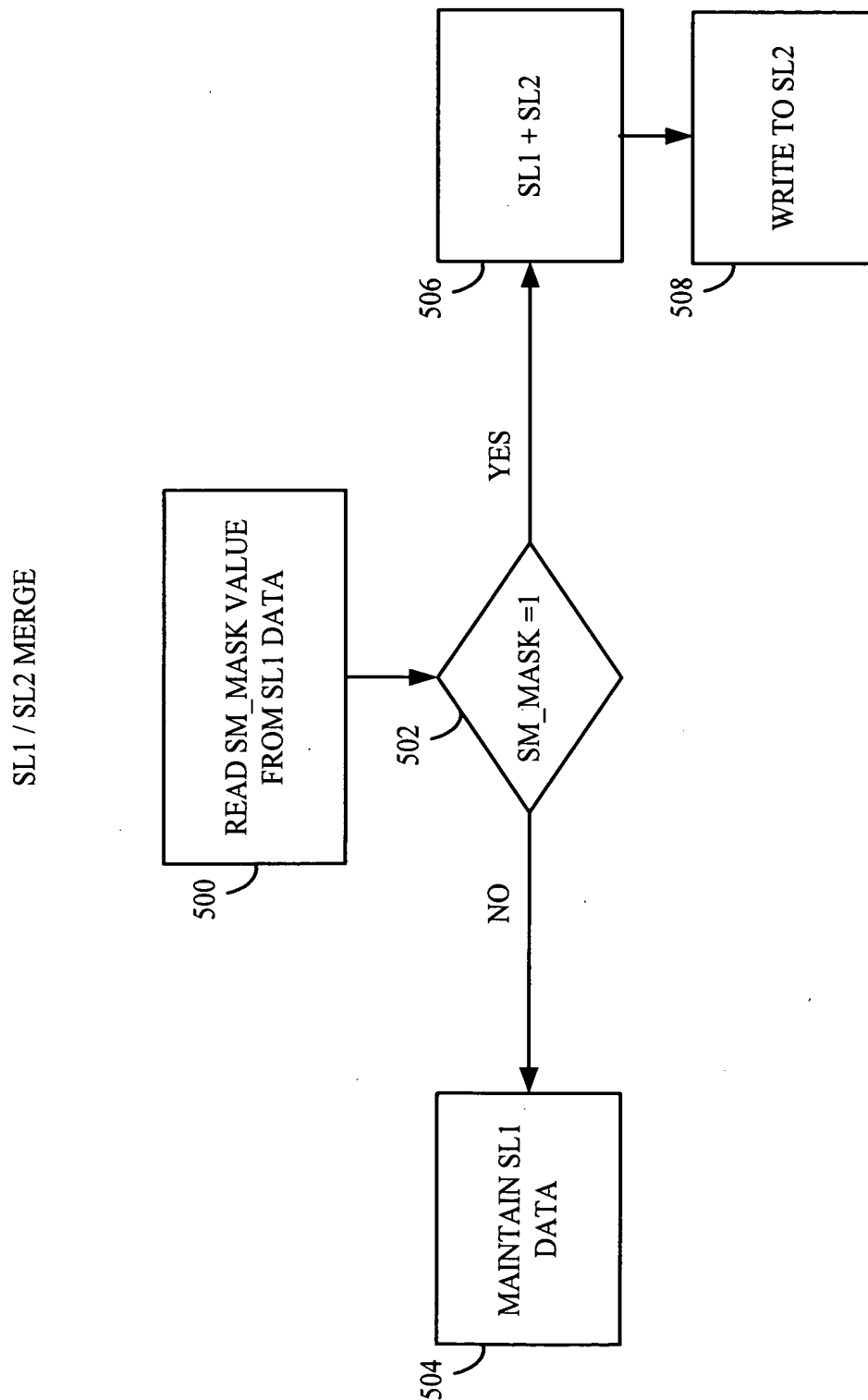


FIG. 13

SL1 PROCESS SEQUENCE IN THE
STENCIL SHADOW VOLUME PASS

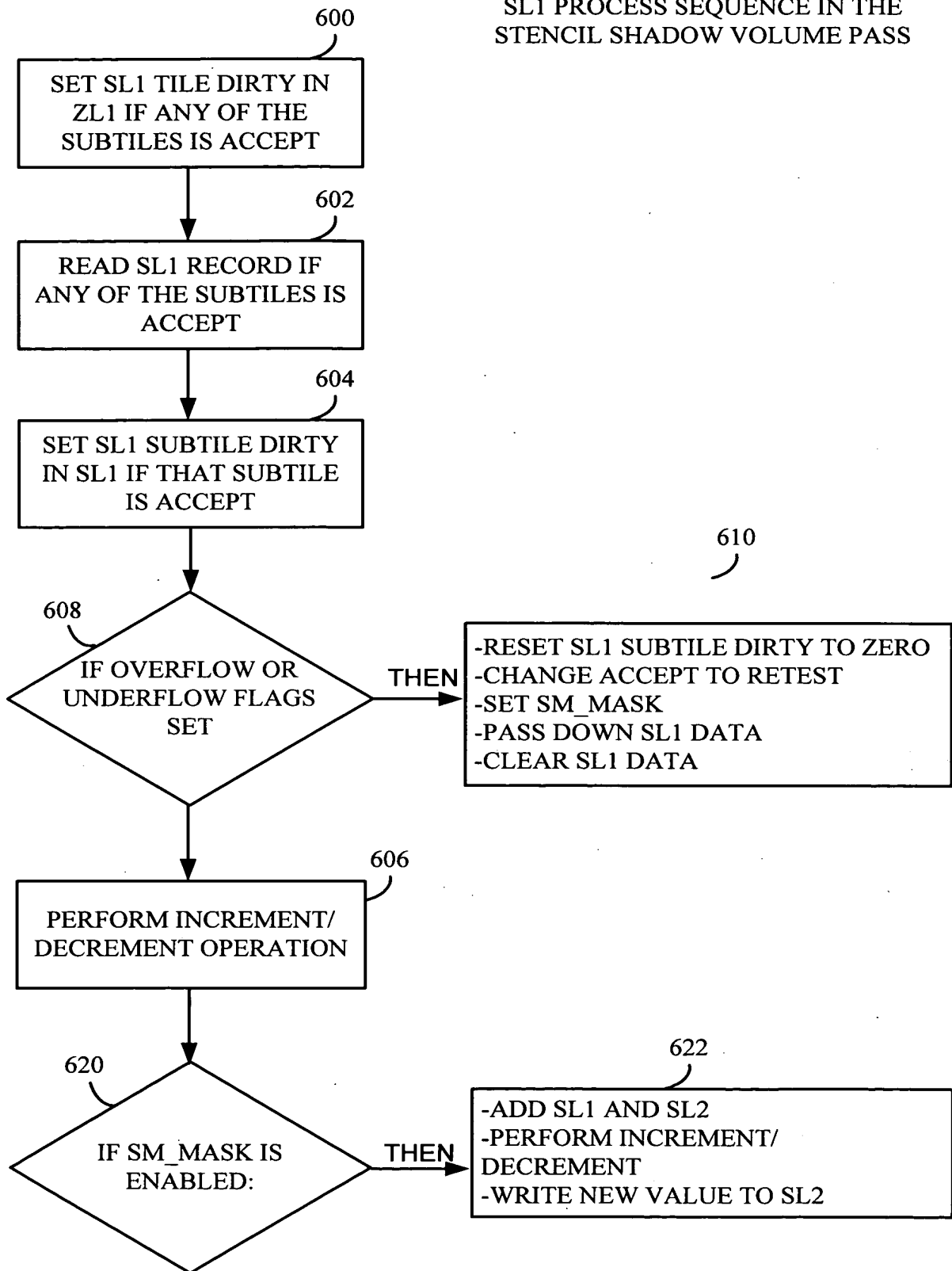


FIG. 14

SL1 PROCESS SEQUENCE IN
SPECULAR COLOR PASS

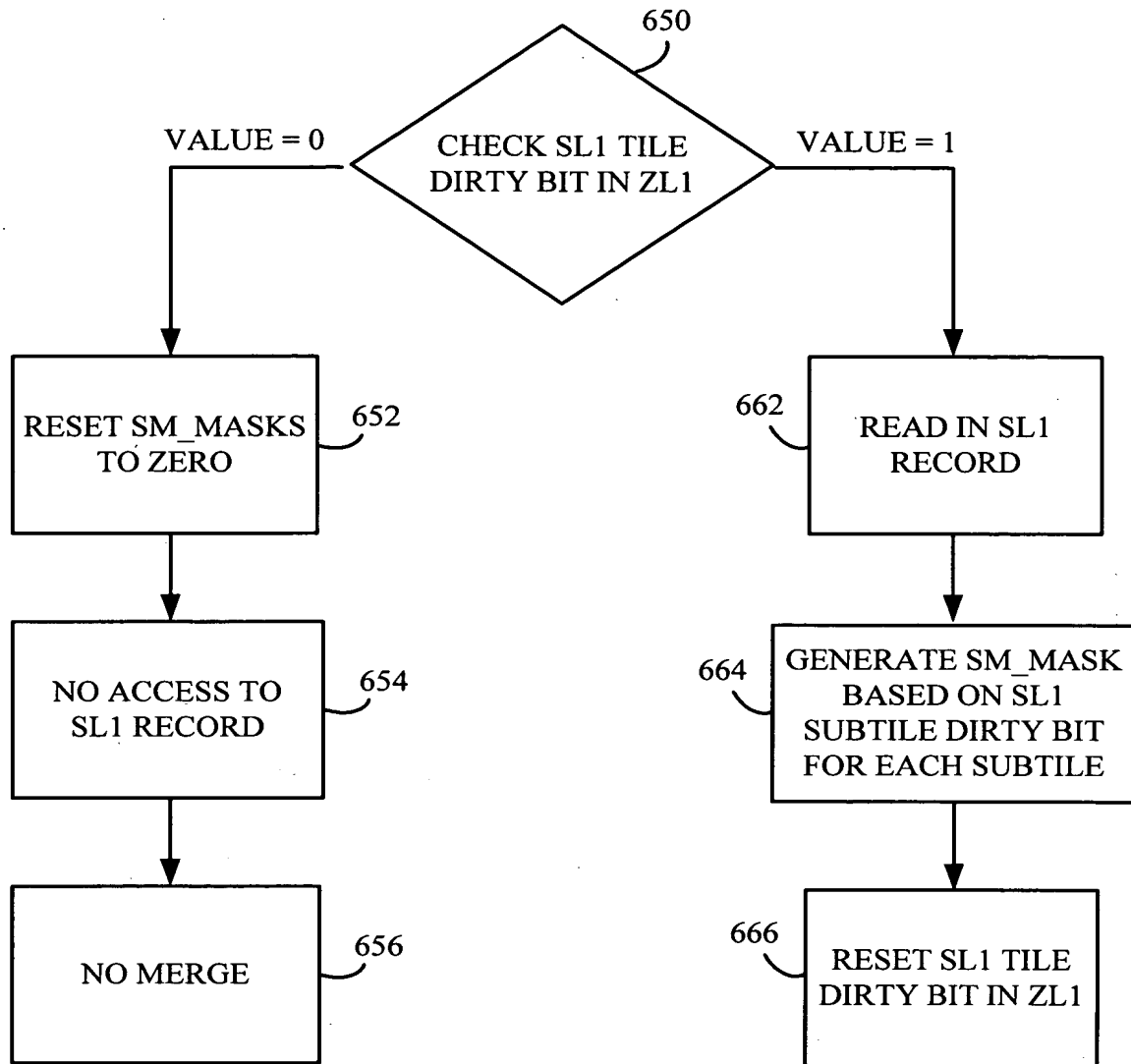


FIG. 15